10/592928 IAP9/Rec'd PCT/PTO 13 SEP 2006

P710533PCT.ST25 SEQUENCE LISTING

```
The Nottingham Trent University
<120>
       PAP Peptides
<130>
       P710533PCT
<150>
       GB0406054.7
       2004-03-16
<151>
<160>
       13
<170>
       PatentIn version 3.2
<210>
       9
<211>
<212>
       PRT
<213>
       Homo sapiens
<400>
Ile Leu Leu Trp Gln Pro Ile Pro Val
<210>
       15
<211>
<212>
       PRT
       Homo sapiens
<213>
<400>
Cys Pro Arg Phe Gln Glu Leu Glu Ser Glu Thr Leu Lys Ser Glu 1 5 10 15
<210>
<211>
       3
13
<212>
       PRT
       Influenza virus
<213>
<400>
       3
Pro Lys Tyr Val Lys Gln Asn Thr Leu Lys Leu Ala Thr
1 5 10
<210>
<211>
       13
<212>
       PRT
<213>
       Hepatitis B virus
<400>
Thr Pro Pro Ala Tyr Arg Pro Pro Asn Ala Pro Ile Leu
<210>
<211>
       9
<212>
       PRT
<213>
      Homo sapiens
```

Page 1

P710533PCT.ST25

```
<400>
       5
Ala Leu Asp Val Tyr Asn Gly Leu Leu
<210>
       6
<211>
<212>
       PRT
<213>
      Homo sapiens
<400> 6
Val Leu Ala Lys Glu Leu Lys Phe Val 1
<210>
<211>
       10
<212>
       PRT
<213>
      Homo sapiens
<400> 7
Ile Met Tyr Ser Ala His Asp Thr Thr Val
<210>
<211>
<212>
       PRT
<213>
       Homo sapiens
<400> 8
Ile Leu Leu Trp Gln Pro Ile Pro Val
<210>
<211>
<212>
       10
       PRT
<213>
       Homo sapiens
<400>
Ala Leu Ala Ser Cys Phe Cys Phe Phe Cys 1 	 10
<210>
       10
<211>
       15
<212>
       PRT
<213>
       Homo sapiens
<400>
Pro Gln Gly Phe Gly Gln Leu Thr Gln Leu Gly Met Glu Gln His
<210>
      11
```

```
P710533PCT.ST25
```

```
<211> 15
<212> PRT
<213> Hor
        PRT
        Homo sapiens
<400>
Cys Pro Arg Phe Gln Glu Leu Glu Ser Glu Thr Leu Lys Ser Glu 10 15
<210>
<211>
<212>
        12
15
        PRT
<213>
       Homo sapiens
<400> 12
Ser Lys Val Tyr Asp Pro Leu Tyr Ser Glu Ser Val His Asn Phe 10 15
<210> 13
<211> 8
<212> PR
        PRT
<213> Influenza virus
<400> 13
Gly Ile Leu Gly Phe Val Phe Thr
1 5
```